



**Montana
Office of Public Instruction**
Denise Juneau, State Superintendent

PO Box 202501
Helena, MT 59620
(406) 444 – 3095
(888) 231 – 9393
(406) 444 – 0169 TTY

<http://gems.opi.mt.gov/SitePages/SchoolInfo.aspx>

Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

Sentinel High School ----- Last Updated March 9, 2011

<p>English: Minimum Core – 4 years. In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.</p> <p>English: Rigorous Core – 4 years. Recommendation: a designated college-prep composition or research writing course.</p>	<p>Social Studies: Minimum Core – 3 years. The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.</p> <p>Social Studies: Rigorous Core – 3 years. As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u><i>Yearlong English courses including Composition Speech, and Literature:</i></u></p> <p>English 1, 2, 3, 4 AP English 3, 4 Honors English 1, 2 Junior English/American History</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> Creative Writing</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> N/A</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)</p> <p><u><i>Global Studies:</i></u></p> <p>Modern World History World Geography World Geography Western Hemisphere World Geography Eastern Hemisphere World Issues Seminar</p> <p><u><i>American History:</i></u></p> <p>U.S. History AP U.S. History American History/Junior English</p> <p><u><i>Additional Social Studies Courses:</i></u></p> <p>Government and Economics AP Government and Economics Montana History and Issues Native American Studies Psychology Sociology and Criminology</p>

<p>Math: Minimum Core – 3 years. Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)</p> <p>Math: Rigorous Core – 4 years. A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p>Science: Minimum Core – 2 years. Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.</p> <p>Science: Rigorous Core – 3 years. One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u></p> <p>Algebra 1, 2 Honors Algebra 1, 2 Geometry Honors Geometry 1, 2</p> <p><u>Satisfies Rigorous Core:</u></p> <p>Pre-Calculus Honors Pre-Calculus AP Calculus A/B AP Calculus B/C AP Statistics Discrete Math</p>	<p><u>Lab Science Courses:</u></p> <p>Biology AP Biology Wildlife Biology Advanced Problems in Science Human Anatomy and Physiology Chemistry 1, 2 Integrated Earth, Space and Physical Science Physics 1, 2</p> <p><u>Additional Science Courses:</u></p> <p>N/A</p>

Electives: Minimum Core – 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

3D Modeling and Animation
Pre-Accounting
Accounting 1, 2
Agricultural Education 1, 2, 3, 4
Applied Technology 1, 2
Applied Veterinary Science
Building Trades
Business Co-op
Computer Concepts
Graphic Design 1, 2
Health Care Foundations 1, 2, 3
Computer Science 1, 2, 3, 4
Culinary Arts 1, 2, 3
Drafting 1, 2, 3, 4
Early Childhood Education 1, 2
Exploring Technology
Freshman Seminar
Housing and Living Environment
Installation and Maintenance of Computers
Marketing 1, 2, 3, 4
Media Communications
Metals Technology
Power Tech 3A – Automotive
Preparation for Career, Family and Community
Small Engines 1, 2
Textiles and Apparel 1, 2
Video Production
Web Design 1, 2
Welding 1, 2
Woods 1, 2
Independent Study in Woods
Word Processing 1, 2, 3

Music:

Advanced Music
Intermediate Orchestra
Advanced Orchestra
Beginning Band
Intermediate Band
Advanced Band
Independent Study in Music
Men's Choir
Women's Choir 1, 2
Mixed Choir 1, 2

Fine Arts and Speech & Debate:

Ceramics 1, 2
Drama 1, 2, Independent Study
Drawing 1, 2
Introduction to Art
Jewelry
Journalism 1, 2
Independent Study Journalism
Painting 1, 2
Senior Studio
Sculpture
Yearbook

World Language:

Arabic 1, 2
French 1, 2, 3, 4
Independent Study French 5
German 1, 2, 3, 4
Latin 1, 2
Mandarin Chinese 1, 2
Spanish 1, 2, 3, 4
AP Spanish 5